Index of Claims

| App | lication | <b>Control</b> | No. |
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|     |          |                |     |

10/820,067 Examiner

Applicant(s)/Patent under Reexamination

FLECHTNER ET AL.

Art Unit

1642

Judy Lille Tidwell, PhD

Rejected Allowed

(Through numeral) Cancelled

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| Cla             | im                              | Date             |          |  |          |          |            |          |  |                      |  |  |  |  |
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| Final           | Original                        | 5/1/06           |          |  |          |          |            |          |  |                      |  |  |  |  |
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|                 | 3                               | $\prod$          |          |  |          |          |            |          |  |                      |  |  |  |  |
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|                 | 5                               | Ш                |          |  |          |          |            | 匚        | <u>L</u>   | Ш                    |  |  |  |  |
|                 | 6                               | Ш                |          | <u> </u>   |          |          | _          | _        | _  | Ш                    |  |  |  |  |
|                 | 7                               | Ш                | _        | _  |          | <u> </u> | ļ          | <u> </u> | _  | $\square$            |  |  |  |  |
|                 | 8                               | Н                | _        | <u> </u>   | _        |          |            |          | <u> </u>   |                      |  |  |  |  |
|                 | 9                               | Н                | <u> </u> | ⊢  | _        | <u> </u> | <u> </u>   |          | <del> </del>                                     |                      |  |  |  |  |
| <u> </u>        | 10                              | Н                | _        | $\vdash$   | _        |          | $\vdash$   | ├        | $\vdash$   | Н                    |  |  |  |  |
| <del></del>     | 12                              | H                | -        | $\vdash$   | H        | $\vdash$ | $\vdash$   | $\vdash$ | ├  | H                    |  |  |  |  |
|                 | 11<br>12<br>13<br>14<br>15      | +                | $\vdash$ | $\vdash$   | $\vdash$ | -        | $\vdash$   | -        |  | $\vdash \vdash \mid$ |  |  |  |  |
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| <b>-</b>        | 15                              | H                |          |  |          |          | H          | $\vdash$ | $\vdash$   | $\vdash$             |  |  |  |  |
|                 | 16                              | H                | -        |  | $\vdash$ | Ι        | Ι          | $\vdash$ | -  | -                    |  |  |  |  |
| $\vdash$        | 17                              | H                | Т        | H  | Г        | $\vdash$ | H          | -        | <del>                                     </del> | $\vdash \vdash$      |  |  |  |  |
|                 | 17<br>18                        |                  |          | _  |          |          | -          |          |  | Н                    |  |  |  |  |
| <b></b>         | 19                              |                  |          | <del>                                     </del> | _        |          |            | T        | Г  | П                    |  |  |  |  |
|                 | 20                              | П                |          |  |          |          |            |          |  | П                    |  |  |  |  |
|                 | 20<br>21                        |                  |          |  |          |          |            |          |  | П                    |  |  |  |  |
|                 | 22                              | П                |          |  |          |          |            |          |  |                      |  |  |  |  |
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|                 | 25<br>26                        |                  |          |  |          |          |            |          |  |                      |  |  |  |  |
|                 | 26                              | Ш                |          |  |          |          |            |          | <u> </u>   | Щ                    |  |  |  |  |
|                 | 27                              | Ш                |          |  |          |          | _          |          |  |                      |  |  |  |  |
|                 | 28<br>29                        | Ц                |          | _  |          |          |            | _        | _  | Щ                    |  |  |  |  |
|                 | 29                              | Ш                | _        | _  |          | _        |            | _        | _  | Ш                    |  |  |  |  |
|                 | 30                              | Ш                |          | _  |          |          |            |          | _  |                      |  |  |  |  |
|                 | 31                              | H                | _        | <u> </u>   |          | _        |            | <u> </u> | <u> </u>   | Ш                    |  |  |  |  |
|                 | 32                              | H                |          | <u> </u>   | _        | _        | <b>-</b> - | -        | _  | $\vdash \vdash$      |  |  |  |  |
|                 | 33<br>34                        | +                | _        | <u> —</u>  | _        | <u> </u> | <u> —</u>  | <u> </u> | ļ  | $\vdash$             |  |  |  |  |
|                 | 35                              | -                |          | <u> </u>   |          |          |            | $\vdash$ | <u> </u>   | $\vdash\vdash$       |  |  |  |  |
|                 | 36                              | +                | —        |  |          | -        | -          | -        | —  | $\vdash\vdash$       |  |  |  |  |
|                 | 37                              | +                | -        | -  | -        | -        |            | $\vdash$ |  | $\vdash$             |  |  |  |  |
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| $\vdash$        | 40                              | H                | $\vdash$ | $\vdash$   | _        | H        | Н          |          | <u> </u>   | $\vdash$             |  |  |  |  |
|                 | 41                              | 1                | -        | <del> </del>                                     | -        | -        | -          | $\vdash$ | <u> </u>   | $\vdash$             |  |  |  |  |
|                 | 42                              | $  \mathbf{T}  $ | _        | ┢  | _        | Т        |            | -        |  | H                    |  |  |  |  |
|                 | 43                              | H                |          | $\vdash$   | _        | $\Box$   |            | Г        |  | Н                    |  |  |  |  |
|                 | 44                              | T                |          |  | _        |          |            |          | Т  | П                    |  |  |  |  |
|                 | 45                              | $\sqcap$         |          |  |          |          |            |          | _  |                      |  |  |  |  |
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|                 | 48                              |                  |          |  |          |          |            |          |  |                      |  |  |  |  |
|                 | 49                              |                  |          |  |          |          |            |          |  |                      |  |  |  |  |
| . "             |                                 | . 7              | _        |  | _        | . 7      |            |          |  | 1                    |  |  |  |  |

| Cla  | Date         |              |          |          |              |          |          |          |   |          |  |  |  |
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|  | 51           | _            | _        |          |              | _        | L.       | _        |   | Щ        |  |  |  |
|  | 52           |              | L        |          |              |          |          |          |   |          |  |  |  |
|  | 52<br>53     | L            |          |          |              |          |          | 1        |   |          |  |  |  |
|  | 54           |              |          |          |              |          |          |          |   |          |  |  |  |
|  | 55           |              |          |          |              |          |          |          | Π   |          |  |  |  |
|  | 56           | Г            | _        |          |              |          |          |          |   |          |  |  |  |
|  | 57           |              | _        |          | _            | _        | _        | -        | $\vdash$  |          |  |  |  |
|  | 58           | $\vdash$     | $\vdash$ | $\vdash$ | ┢            | _        | _        | _        | H   | Н        |  |  |  |
| <del></del>                                      | 59           | ├            | $\vdash$ | ⊢        | ⊢            | _        |          |          | -   | Н        |  |  |  |
| <u> </u>   |              | ┝            | ⊢        | ┝        | ┝            |          | _        |          |   |          |  |  |  |
| L  | 60           | <u> </u>     | <u> </u> |          | <u> </u>     | _        |          |          |   |          |  |  |  |
|  | 61           | L_           |          |          | _            |          |          | _        | <u> </u>  |          |  |  |  |
| L  | 62           | <u> </u>     | _        |          | <u></u>      |          |          |          | $ldsymbol{ld}}}}}}$ |          |  |  |  |
|  | 63           | L            | L        |          | L            | L        |          | L        |   |          |  |  |  |
|  | 64           |              |          |          | _            |          |          | _        | ]   |          |  |  |  |
|  | 65           | <u> </u>     |          |          |              |          |          |          |   |          |  |  |  |
|  | 66           |              |          |          |              |          |          |          |   |          |  |  |  |
|  | 67           |              | Г        | Г        |              |          |          |          |   |          |  |  |  |
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|  | 75           |              |          |          |              |          |          |          |   |          |  |  |  |
|  | 76           | Г            |          |          |              |          |          |          |   |          |  |  |  |
|  | 77           |              |          |          |              |          |          |          |   |          |  |  |  |
|  | 78           |              |          |          |              |          |          |          |   |          |  |  |  |
|  | 79           |              |          |          |              | -        |          |          |   |          |  |  |  |
|  | 80           |              | _        | _        | _            |          |          |          |   |          |  |  |  |
|  | 81           | _            |          | -        | $\vdash$     | -        |          | -        |   |          |  |  |  |
| $\vdash$   | 82           |              | H        | $\vdash$ | $\vdash$     |          | $\vdash$ | $\vdash$ |   |          |  |  |  |
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|  | 84           | <del> </del> | -        | -        | $\vdash$     | $\vdash$ | -        | —        | $\vdash$  | $\vdash$ |  |  |  |
| <del>                                     </del> |              | -            | H        | $\vdash$ | <del> </del> |          |          | _        |   | $\vdash$ |  |  |  |
| <u> </u>   | 85           | <u> </u>     | $\vdash$ | $\vdash$ | $\vdash$     |          | <u> </u> |          | _   | Н        |  |  |  |
| $\vdash$   | 86           | <u> </u>     | $\vdash$ | $\vdash$ | <u> </u>     |          | _        |          |   |          |  |  |  |
|  | 87           | <u> </u>     | -        | _        |              |          | _        |          |   | _        |  |  |  |
|  | 88           | <u> </u>     | Ь        | _        | <u> </u>     | Ш        | $\vdash$ | <u> </u> | <u> </u>  | Ш        |  |  |  |
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| $\square$  | 91           |              |          |          | $\Box$       | _        | _        | L_       |   | Ш        |  |  |  |
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|  | 93           |              | Ш        |          | L.           | <u> </u> |          |          |   | لسا      |  |  |  |
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|  | 95           |              |          |          |              |          |          |          |   |          |  |  |  |
|  | 96           |              |          |          |              |          |          |          |   |          |  |  |  |
|  | 97           | L            |          |          |              |          |          |          |   |          |  |  |  |
|  | 98           |              |          |          |              |          |          |          |   |          |  |  |  |
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|  | 100          |              |          |          |              |          |          |          | $\overline{}$   |          |  |  |  |

|                                     | Cla      | im       | Date     |          |           |   |   |          |          |              |          | ] [ | Cli   | aim        | Date            |          |           |          |               |              |  |          |               |
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|                                     |          | 57       | $\perp$  | _        |           |   |   |          | _        |              | L        |     |       | 107        |                 | _        |           |          | L             | $oxed{oxed}$ | L  |          |               |
| _    -                              |          | 58       |          | _        |           |   |   |          |          | _            | L_       |     |       | 108        |                 | _        | _         |          |               | _            | <u> </u>   |          |               |
|                                     |          | 59       |          | _        |           |   |   |          |          |              | ļ        |     |       | 109        |                 |          |           |          | _             | L            | _  | Ш        | $\Box$        |
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| ⊣⊦                                  |          | 61       | _        | _        |           |   |   |          | _        | _            | <u> </u> | !   |       | 111        |                 |          |           |          | L             | _            | L_   |          | _             |
| ┝┩┞                                 |          | 62       | $\dashv$ |          |           | _ |   |          | $\vdash$ | <u> </u>     | ⊢        |     |       | 112        | $\vdash \dashv$ |          |           |          |               | <u> </u>     | $\vdash$   | Ш        | Щ             |
| $\vdash \vdash \vdash$              |          | 63       | $\dashv$ |          |           | _ |   | <u> </u> | <u> </u> |              | _        |     | •     | 113        | $\sqcup$        |          | _         |          | <u> </u>      | <u> </u>     | ⊢-   | $\vdash$ | $\Box$        |
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| $\dashv$ $\vdash$                   | -        | 70       | $\dashv$ |          |           |   |   |          |          | $\vdash$     | ┝        |     |       | 120        | $\vdash$        | -        | $\dashv$  | _        | _             | ⊢            | ⊢  | Н        | $\dashv$      |
| $H \vdash$                          |          | 71       |          | -        |           |   |   |          |          |              | ├        |     |       | 121        | $\vdash$        | $\dashv$ | $\dashv$  | _        | _             | ⊢            | $\vdash$   | Н        | -             |
| $\vdash$                            |          | 72       | $\dashv$ | $\dashv$ |           |   |   | -        | -        |              | ┝        |     |       | 122        | $\vdash$        | $\dashv$ | $\dashv$  |          |               | $\vdash$     | ⊢  |          | =             |
| $\vdash$                            |          | 73       | -        |          | $\dashv$  |   |   | _        | -        | $\vdash$     | H        | 1   |       | 123        | Н               | $\dashv$ | $\dashv$  | _        | -             | ├            | -  | Н        | $\dashv$      |
| $H \vdash$                          |          | 74       |          | -        | $\dashv$  |   |   | _        | $\vdash$ | _            | ┝        |     |       | 124        | $\vdash$        | $\dashv$ | $\dashv$  |          | -             | ╁╾           | ├  | _        | $\dashv$      |
|                                     |          | 75       | $\dashv$ | ᅱ        | -         |   |   | _        | _        | -            | -        |     |       | 125        | -               |          |           | _        | _             | ┢            | ┢  |          | $\dashv$      |
| $\dashv$                            | $\neg$   | 76       | $\neg$   | -        | -         | _ |   | _        | _        |              | _        |     |       | 126        | $\Box$          | _        | _         |          | -             | 1-           | ┢  | Н        | $\dashv$      |
| $\dashv$                            |          | 77       |          | $\dashv$ | $\neg$    |   | _ |          | $\vdash$ |              |          | 1   |       | 127        |                 | _        |           |          | $\vdash$      | H            | $\vdash$   |          | $\dashv$      |
|                                     |          | 78       |          | 一        | $\neg$    |   | _ |          |          | _            | <u> </u> | 1 1 |       | 128        |                 |          | _         | _        | -             | ┪            | <del>                                     </del> | _        | $\overline{}$ |
| $\sqcap$                            |          | 79       |          |          |           |   |   |          | -        |              |          |     |       | 129        |                 | 一        | 一         |          | Н             | _            |  |          |               |
| <b>-</b>                            |          | 80       |          | _        |           | _ |   |          |          | _            |          |     |       | 130        | H               |          | ┪         |          |               | T            |  |          |               |
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|                                     | ]        | 89       |          |          |           |   |   |          |          |              |          | [ [ |       | 139        |                 |          |           |          |               | 匚            | L_   |          |               |
|                                     | ]        | 90       |          | _        | $\Box$    |   |   |          |          |              | L        |     |       | 140        | Ш               |          | $\sqcup$  |          |               | <u> </u>     | <u> </u>   |          |               |
| ĻIJ L                               |          | 91       |          | _        |           |   |   |          | _        | _            | <u> </u> |     |       | 141        | Ш               | _        |           | _        |               | 匚            | <u> </u>   |          |               |
| $\sqcup$                            |          | 92       | _        | _        | _         |   |   |          |          | _            | <u> </u> |     |       | 142        | Ш               |          | _         |          | <u> </u>      | <u> </u>     | <u> </u>   |          |               |
| $\sqcup \!\!\! \sqcup \!\!\! \perp$ |          | 93       |          | _        | _         |   |   |          |          | _            | <u> </u> |     |       | 143        | Щ               | _        |           | _        | _             | <u> </u>     | <u> </u>   | Ш        |               |
| <del> </del>                        |          | 94       |          | _        | _         |   |   |          |          |              | <u> </u> |     |       | 144        | $\sqcup$        |          | <b>_</b>  | _        |               | <u> </u>     | <u> </u>   | Ш        |               |
| $\sqcup \mid \; \mid$               |          | 95       | _        | _        |           | _ |   | $\sqcup$ | _        | $\square$    | <u> </u> |     |       | 145        | Щ               | _        | _         |          | _             | <u> </u>     | <u> </u>   | Щ        | Щ             |
| $\sqcup$                            |          | 96       | _        | _        |           | _ | _ |          | _        | $oxed{oxed}$ | <u> </u> |     |       | 146        |                 |          |           |          | ļ             | <u> </u>     | <u> </u>   | $\sqcup$ | Щ             |
| <del></del>                         |          | 97       | _        | _        | _         |   | _ |          | _        |              | <u> </u> |     |       | 147        | $\vdash \vdash$ |          |           | $\dashv$ | <u> </u>      | <u> </u>     | <u> </u>   | Щ        | $\Box$        |
| ┝═┩╶┞                               |          | 98       | _        | _        |           | _ |   | _        | <u> </u> | <u> </u>     | <u> </u> |     |       | 148        | $\vdash \vdash$ |          |           | _        | <u> </u>      | $\vdash$     | ├  | Щ        | $\square$     |
| ┝┥┝                                 |          | 99       | _        | _        | _         |   | _ |          | -        | _            | $\vdash$ |     |       | 149        | $\vdash \vdash$ |          | -         |          | -             | <del> </del> | ├-   | Щ        | $\vdash$      |
| یا ل                                |          | 100      |          |          |           |   |   |          |          | L            | Ц        | ı l |       | 150        | Щ               |          | <u></u> _ | لـــا    |               |              |  | <b>L</b> |               |